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|--|--|--|--|--|--|--|--|------------------------------|----------------------------------|
| Form PTO-1449 (Modified)                             |  |  |  |  |  |  |  | Docket Number<br>AB-131U     | Application Number<br>09/823,271 |
| INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION |  |  |  |  |  |  |  | Applicant<br>Faltyks, et al. |                                  |
| (Use several sheets if necessary)                    |  |  |  |  |  |  |  | Filing Date<br>03/31/01      | Group Art Unit<br>3738           |

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | DOCUMENT NUMBER |   |   |   |   |   | DATE | NAME     | CLASS             | SUB CLASS | FILING DATE |
|------------------|----|-----------------|---|---|---|---|---|------|----------|-------------------|-----------|-------------|
| KDP              | AA | 4               | 7 | 2 | 9 | 3 | 6 | 6    | 3/8/88   | Schaefer          | 128       | 1.6         |
|                  | AB | 5               | 4 | 4 | 3 | 4 | 9 | 3    | 8/22/95  | Byers, et al      | 607       | 127         |
|                  | AC | 5               | 5 | 7 | 1 | 1 | 4 | 8    | 11/5/96  | Loeb, et al.      | 607       | 57          |
|                  | AD | 5               | 8 | 1 | 4 | 0 | 9 | 5    | 9/2/98   | Muller, et al.    | 607       | 57          |
| V                | AE | 5               | 9 | 5 | 7 | 9 | 5 | 8    | 9/28/99  | Schulman, et al.  | 607       | 56          |
|                  | AF | 6               | 0 | 0 | 2 | 9 | 6 | 6    | 12/14/99 | Loeb, et al.      | 607       | 57          |
| KDP              | AG | 6               | 0 | 1 | 1 | 9 | 9 | 3    | 1/4/00   | Tziviskos, et al. | 607       | 36          |
|                  | AH |                 |   |   |   |   |   |      |          |                   |           |             |
|                  | AI |                 |   |   |   |   |   |      |          |                   |           |             |
|                  | AJ |                 |   |   |   |   |   |      |          |                   |           |             |
|                  | AK |                 |   |   |   |   |   |      |          |                   |           |             |

## FOREIGN PATENT DOCUMENTS

|     |     | DOCUMENT NUMBER |   |   |   |   |   |   |   | DATE     | COUNTRY              | CLASS | Translation |    |
|-----|-----|-----------------|---|---|---|---|---|---|---|----------|----------------------|-------|-------------|----|
|     |     |                 |   |   |   |   |   |   |   |          |                      |       | YES         | NO |
| KDP | AL  | 9               | 7 | 0 | 1 | 3 | 1 | 4 |   | 16/01/97 | WO<br>PCT/AU96/00403 | —     |             |    |
| —   | *AM | 1               | 9 | 8 | 2 | 9 | 6 | 4 | 7 | 20/01/00 | Germany              | —     |             | X  |
| —   | *AN | 1               | 9 | 9 | 1 | 5 | 8 | 4 | 6 | 31/08/00 | Germany              | —     |             | X  |
| —   | AO  |                 |   |   |   |   |   |   |   |          |                      | —     |             |    |
| —   | AP  |                 |   |   |   |   |   |   |   |          |                      | —     |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
| AQ |  |
| AR |  |
| AS |  |
| AT |  |
| AU |  |
| AV |  |

EXAMINER

*Kurt Dreesl*

DATE CONSIDERED

*4/4/03*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

|  |  |  |  |  |  |  |  |                            |                                  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|----------------------------|----------------------------------|--|--|--|--|--|--|
| Form PTO-1449 (Modified)<br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><small>(Use several sheets if necessary)</small> |  |  |  |  |  |  |  | Docket Number<br>AB-131U   | Application Number<br>09/823,738 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Applicant<br>Falty, et al. |                                  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Filing Date<br>03/31/01    | Group Assignment<br>3738         |  |  |  |  |  |  |

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TECHNOLOGY CENTER 3700**U.S. PATENT DOCUMENTS**

| Examiner Initial |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME             | CLASS | SUB CLASS | FILING DATE |
|------------------|----|-----------------|---|---|---|---|---|---|----------|------------------|-------|-----------|-------------|
| KEP              | AA | 4               | 5 | 3 | 2 | 9 | 3 | 0 | 8/6/85   | Crosby, et al.   | 128   | 419       |             |
|                  | AB | 4               | 5 | 9 | 2 | 3 | 5 | 9 | 6/3/86   | Galbraith        | 128   | 419       |             |
|                  | AC | 4               | 9 | 4 | 7 | 8 | 4 | 4 | 8/14/90  | McDermott        | 128   | 421       |             |
|                  | AD | 5               | 6 | 0 | 1 | 6 | 1 | 7 | 2/11/97  | Loeb, et al.     | 607   | 56        |             |
|                  | AE | 5               | 6 | 0 | 3 | 7 | 2 | 6 | 2/18/97  | Schulman, et al. | 607   | 57        |             |
|                  | AF | 5               | 7 | 7 | 5 | 1 | 7 | 2 | 7/7/98   | Fevre, et al.    | 74    | 492       |             |
|                  | AG | 6               | 0 | 0 | 2 | 9 | 6 | 6 | 12/14/99 | Machek, et al.   | 607   | 122       |             |
|                  | AH | 6               | 0 | 6 | 7 | 4 | 7 | 4 | 5/23/00  | Schulman, et al. | 607   | 57        |             |
| KEP              | AI | 6               | 2 | 1 | 7 | 5 | 0 | 8 | 4/17/01  | Ball, et al.     | 600   | 25        |             |
|                  | AJ |                 |   |   |   |   |   |   |          |                  |       |           |             |
|                  | AK |                 |   |   |   |   |   |   |          |                  |       |           |             |

**FOREIGN PATENT DOCUMENTS**

|  |    | DOCUMENT NUMBER |  | DATE | COUNTRY | CLASS | SUB CLASS |    |
|--|----|-----------------|--|------|---------|-------|-----------|----|
|  |    |                 |  |      |         |       | YES       | NO |
|  | AL |                 |  |      |         |       |           |    |
|  | AM |                 |  |      |         |       |           |    |
|  | AN |                 |  |      |         |       |           |    |
|  | AO |                 |  |      |         |       |           |    |
|  | AP |                 |  |      |         |       |           |    |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

|     |    |  |
|-----|----|--|
| KEP | AQ | Sarpeshkar, et al., "A Low-Power Wide-Dynamic-Range Analog VLSI Cochlea", Analog Integrated Circuits and Signal Processing 16 (1998), Pages 245-274. |
|     | AR |  |
|     | AS |  |
|     | AT |  |
|     | AU |  |
|     | AV |  |

EXAMINER

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